

AMENDMENTS TO THE CLAIMS:

Please add new claims 11 - 14 as follows:

1. (Original) An arrangement for a fuel system to an internal combustion engine, said arrangement comprising:
a fuel tank (13), a fuel pump (12) and a fuel filter (19) located in a flow duct (14, 23) between the fuel pump and the fuel consumers (11) of the engine; and
said flow duct (14, 23) being provided with a non-return valve (25) and a bleed valve (26 - 29) arranged downstream thereof in the normal flow direction of the fuel system.
2. (Original) The arrangement as recited in claim 1, wherein said flow duct (23) extends in an upward direction between said non-return valve (25) and said bleed valve (26 - 29).
3. (Original) The arrangement as recited in claim 1, wherein said bleed valve (26 - 29) further comprises a bleed port connected to said fuel tank (13).
4. (Original) The arrangement as recited in claim 1, wherein said fuel filter (19) is mounted on a filter holder (18) with internal ducts (22, 23) for conducting fuel to and from said filter (19).
5. (Original) The arrangement as recited in claim 4, wherein said filter holder (18) is located at a certain distance from the fuel consumers (11) of the engine.
6. (Original) The arrangement as recited in claim 4, wherein said filter holder forms a mounting prefilter (20) proximate said fuel filter (19).

7. (Original) The arrangement as recited in claim 6, wherein said prefilter (20) is connected to said fuel tank (13) via a suction line (16) that extends from said prefilter (20) to said fuel pump (12).

8. (Original) The arrangement as recited in claim 1, further comprising:

a second bleed valve (15) located in said fuel system between the consumers (11) of the engine and said fuel pump (12).

9. (Original) The arrangement as recited in claim 8, wherein said second bleed valve (14) is positioned elevationally high up in the fuel system.

10. (Original) The arrangement as recited in claim 1, wherein said arrangement is configured to permit automatic air purge of a newly installed fuel filter (19) and minimize spillage of fuel into the environment during air purge of the newly installed fuel filter (19).

11. (New) An arrangement for removal of air from fuel in a fuel system of an engine, the arrangement comprising:

a fuel filter (19) located in a flow duct (14) between a fuel pump (12) and the fuel consumers (11) of the engine, wherein a portion (23) of the flow duct (14), at a first end thereof, has a non-return valve (25) adapted to allow fuel from the outlet side of the fuel filter (19) to flow into the portion (23) of the flow duct (14), the non-return valve (25) closing in the direction of the fuel filter (19) to prevent return of fuel thereto; and

a pipe connection (24) arranged at an opposite end of the portion of the flow duct (23), downstream from the non-return valve (25), in the normal flow direction of the fuel system, the pipe connection (24) comprising a lower pipe coupling to the flow duct (14) and an upper pipe connected to a bleed line (17), the pipe connection (24) further including a bleed valve (26 - 29) that has an open position and a closed position for removal of air to the bleed line (17), when the bleed valve (26 - 29) is in its open position, and delivery of fuel to the flow duct (14) due to the bleed valve (26 - 29) closing when fuel arrives.

12. (New) The arrangement as recited in claim 11, wherein closing of the non-return valve (25) prevents leakage of fuel from the portion (23) of the flow duct (14) when disconnecting the fuel filter (19) from the fuel system.

13. (New) The arrangement as recited in claim 11, wherein the bleed valve (26 - 29) comprises a lower seat (26) and a valve cone (27) that is arranged to act against the lower seat (26) under the influence of a spring means (28) to allow air to pass in the open position, the valve cone (27) interacting with an upper seat (29) in response to fuel pressure to close the bleed valve (26 - 29).

14. (New) The arrangement as recited in claim 11, wherein bleeding of the fuel system can take place automatically.